GCP Program Updates

WR-ALC/LXGG

Tim Hawkins

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SIWG

Agenda

- GCP Integration and Accreditation
- Upgrades in Progress
  - Workstation Replacement
  - CETS S/W Baseline
  - MSCS/RIM S/W Baseline
- MSCS Recap Mod
- FARSITE Status
- Master Schedule

GCP Integration and Accreditation

- **GCP Workstation Replacement**
  - **DGS-3**
    - **IATO at DGS-3 in Fall ‘03**
  - **DGS-1 Scheduled for Oct-Nov ‘04**
  - **DGS-2 Scheduled Nov-Dec ‘04**
- **DGIF-MSCS TADIL-J 1067**
  - **Approved awaiting funding**

Workstation Replacement

- **Replace existing Indigo II work-stations with Octane 2 workstations**
  - **GCP hardware (video card) upgrade required minor changes to CETS, MSCS, and RIM GUI**
- **Replace end-of-life monitors with new flat panel displays**
- **Upgrade consoles to accommodate new workstations and monitors**
- **DGS-3 installed Oct 03**
- **DGS-1 & -2 in Oct ’04 – Dec ‘04**

CETS 6.1 Baseline

- **Functionality Changes**
  - **Dual Mission**
  - **Cougar JICD 3.0 (new ICD supports faster response times)**
  - **Improved Operator Tools**
- **Installation Schedule**
  - **DGS-1 4 Oct - 5 Nov ‘04**
  - **DGS-2 8 Nov - 10 Dec ‘04**

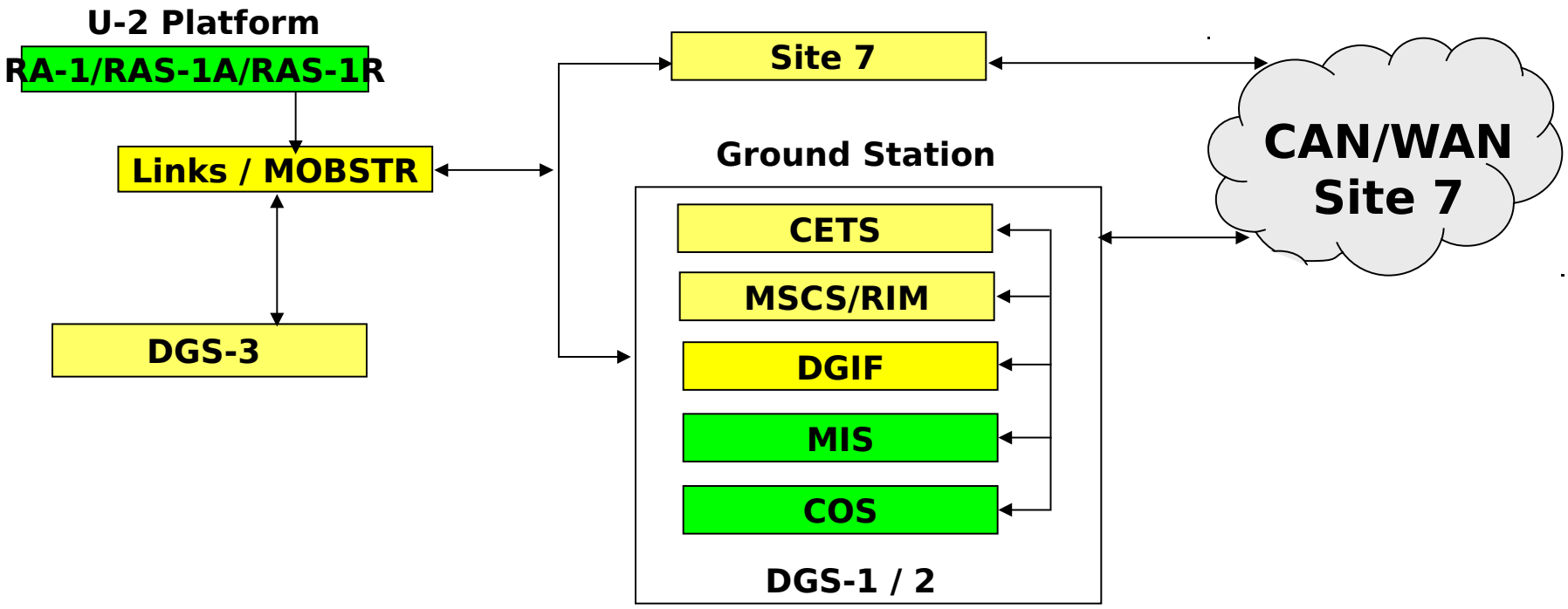
MSCS 7.2/RIM 4.3 Baseline

- **Functionality Changes**
  - **I/O Hardware VVI re-architecture**
  - **Dual-mission capability**
  - **MSCS TIBS Rev F / In-Theater GeoObservable Fusion Processor**
  - **Several DR / SCR repairs**
- **Installation Schedule**
  - **DGS-1 Oct-Nov ‘04**
  - **DGS-2 Nov-Dec ‘04**
  - **DGS-3 Feb ‘05**

CETS 7.0 Baseline

- **Functionality Changes**
  - **USSID 351 changes NSA reporting standard for ELINT**
  - **JICD 3.3 AOIO interoperability**
  - **ATM**
  - **Pattern De-Interleave (from Octagon 10)**
  - **ESMS 3.3 Map package**
  - **Minor SCR fixes**
- **Installation Schedule**
  - **DGS-3 Aug - Sep'05**
  - **DGS-1 Sep - Oct '05**
  - **DGS-2 Nov - Dec '05**

GCP Interfaces Status/Issues

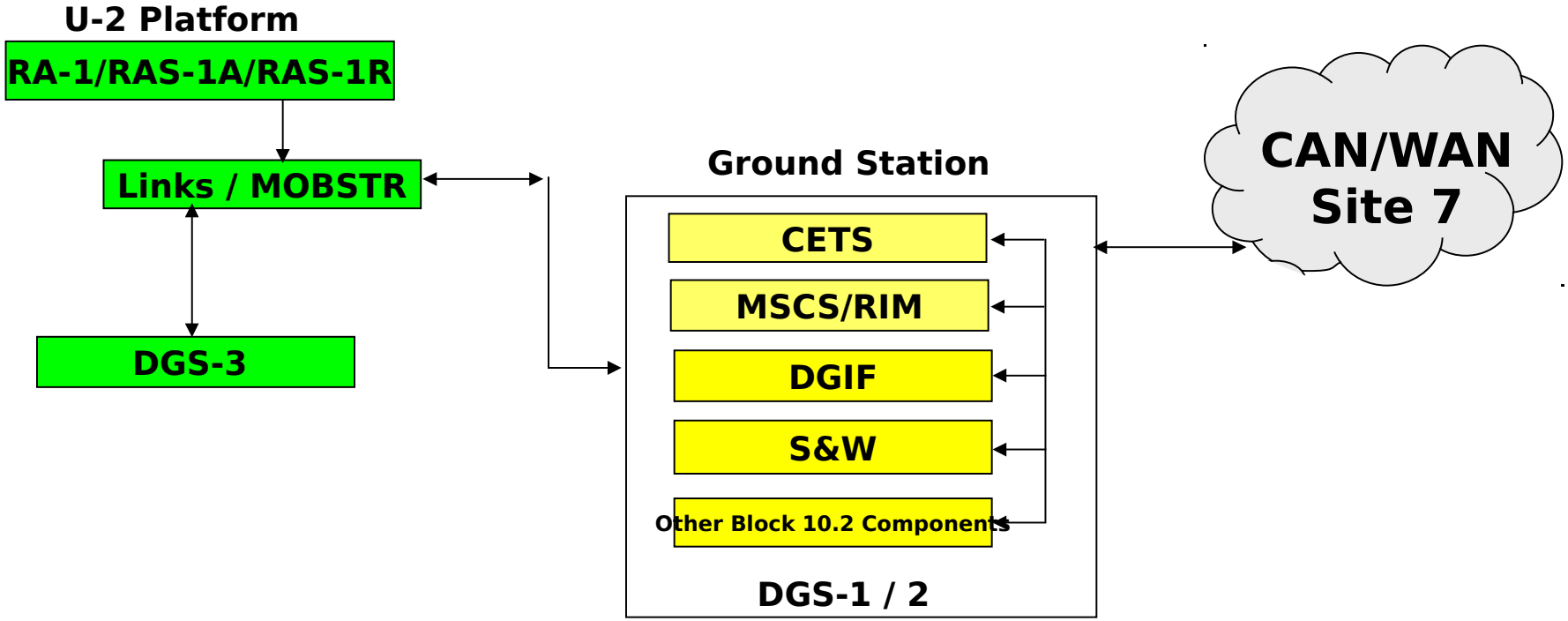


- **On-Track for ’04 Workstation VVI Upgrades and GCP Software Updates**

MSCS Recap Mod

- **MSCS Recap Mod will address:**
  - **VVI Hardware for both MSCS and RIM**
  - **DCID 6/3 Compliance**
  - **Increase reliability/performance**
- **Schedule**
  - **SRR on 1 Apr ‘04**
  - **PDR on 1 Jul ‘04**
  - **CDR on 25-26 Aug ‘04**
  - **Fielding Apr-Sep ‘06**

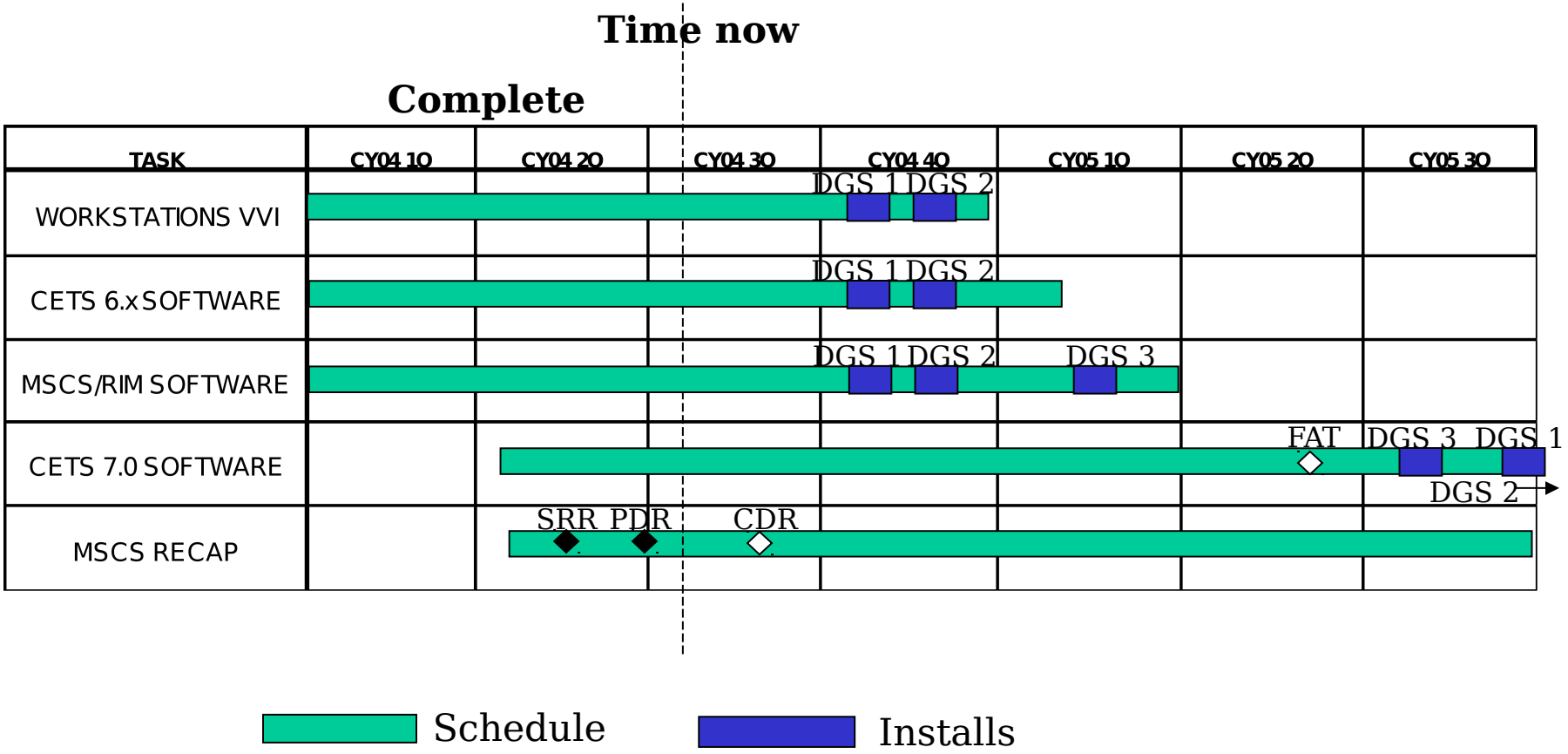
MSCS Recap Interface Status/Issues



FARSITE Status

- **Current status (temp pad)**
- **Projected Permanent pad date?**
  - **Need a sensor to validate before moving to permanent pad**
- **No Issues**

MASTER SCHEDULE

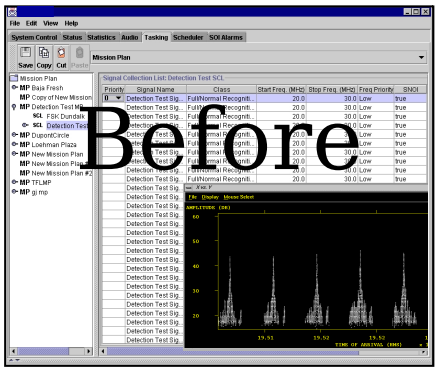


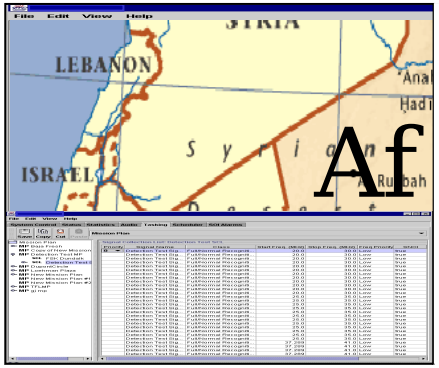
Goodfellow CETS Workstations

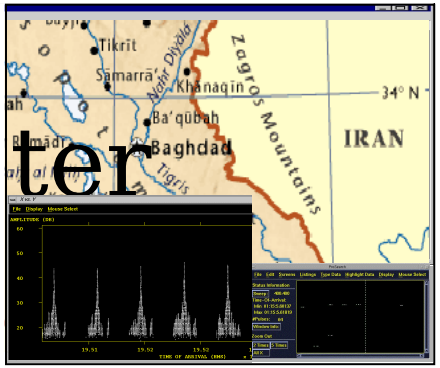
- **Install two training workstations with tape play back capability**
- **Contracting CCB scheduled**
- **Trying to work install into existing schedule.**

Backup Slides

Dual Display Differences



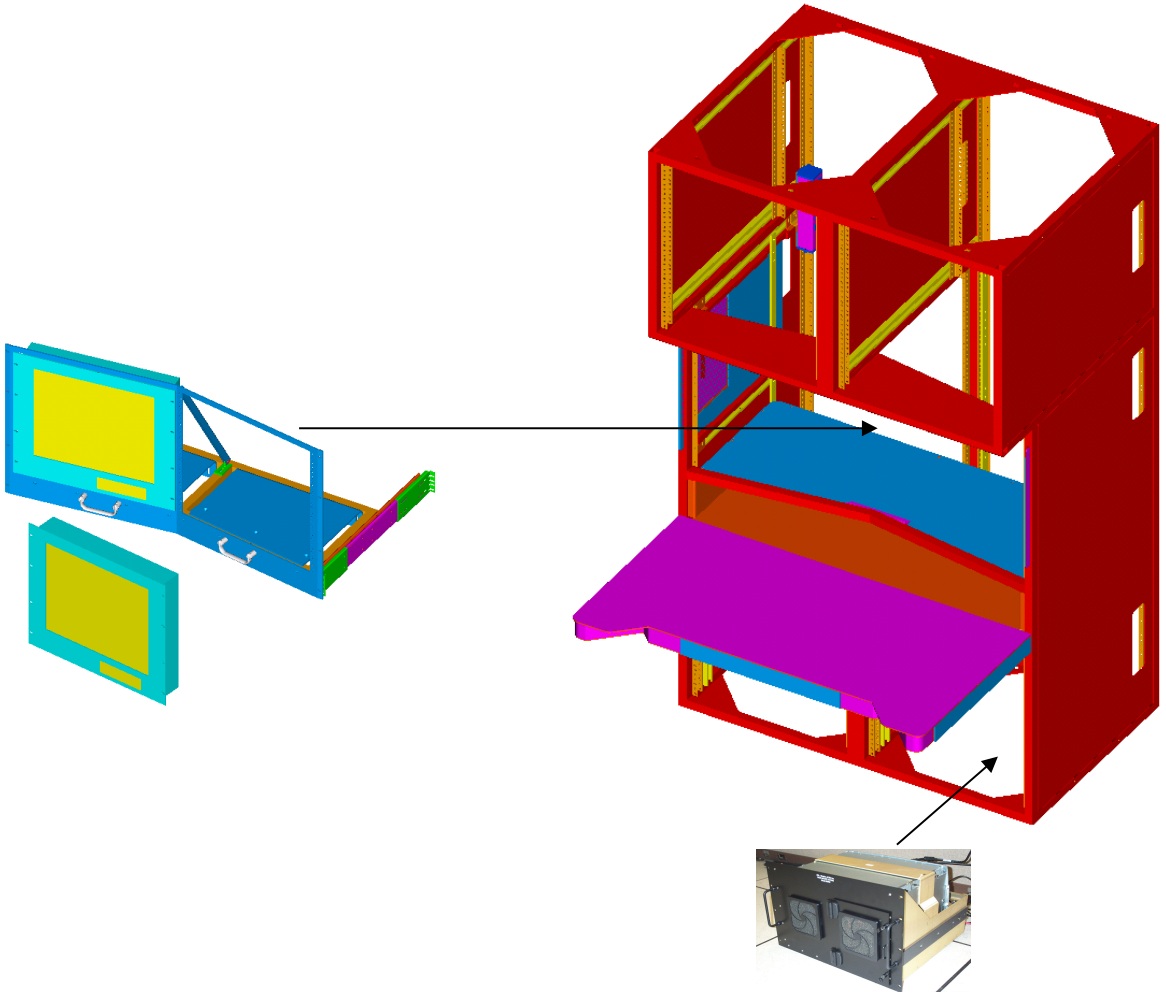




- **Non-standard dual display architecture**
  - **Each display separate workspace**
  - **Software required to move windows between screens**
  - **Separate Virtual Desktops**

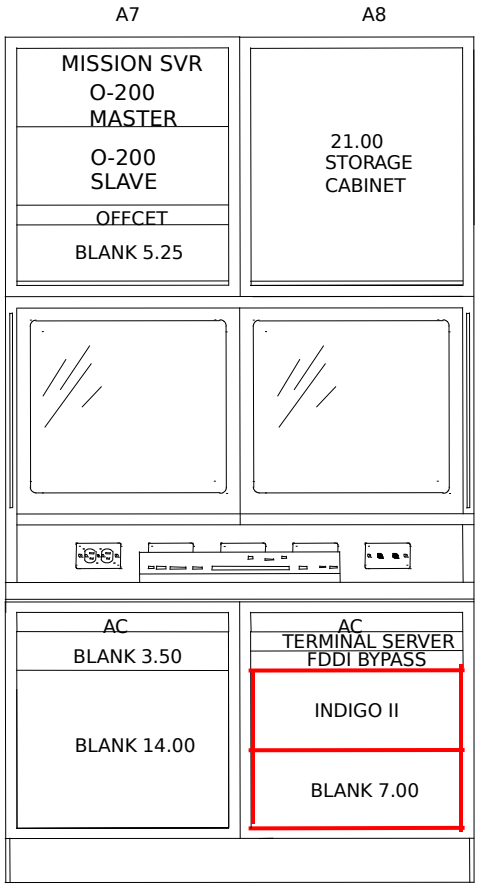
- **Standard dual display architecture**
  - **Single large workspace**
  - **Drag windows from one display to next or open across both displays**
  - **Single Virtual Desktop**
  - **DCGS/Block 10.2 standard**
  - **Commercial standard**

Console Modifications

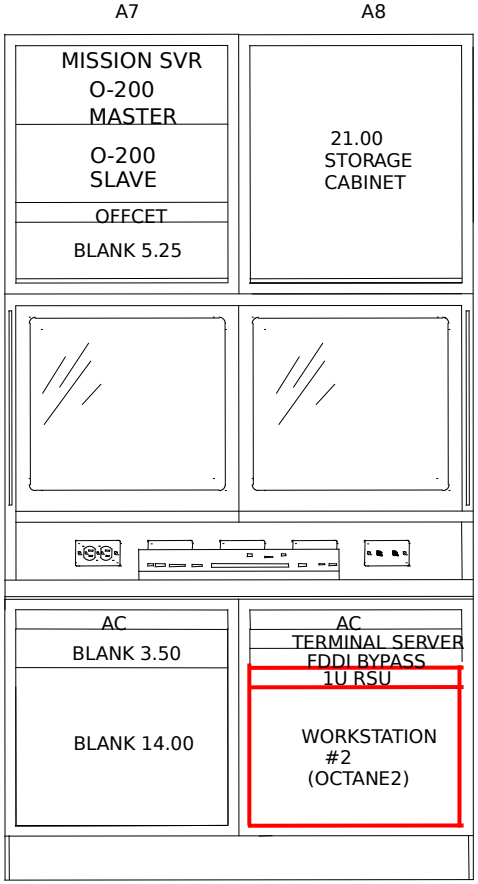


Workstation Transition Plan

Current

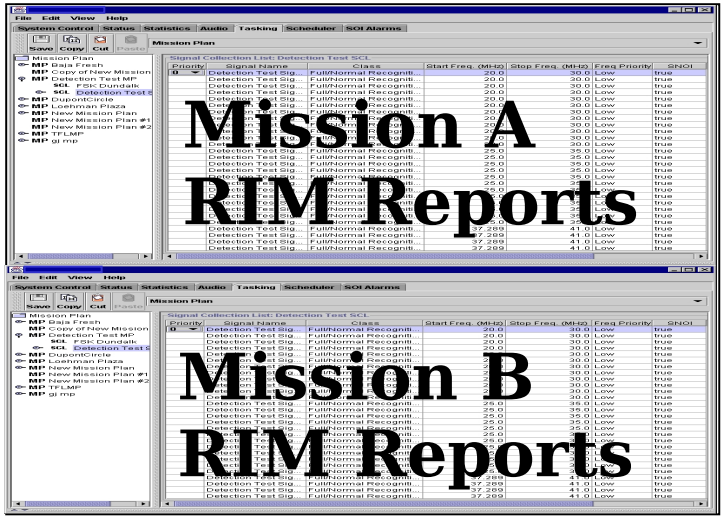


Final



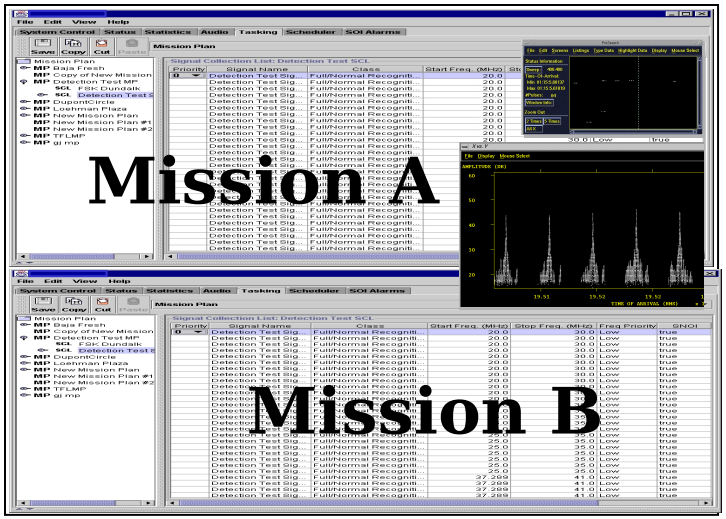
- Workstations will be upgraded 2 at a time
- Provides 2 operational units at all times during the

MSCS/RIM Dual Mission ConOp



- **Both Mission A and Mission B supported on single hardware system**
- **Mission A and Mission B MSCS data can be viewed in single map, based on filters, geographic areas, etc**
- **Mission A and Mission B RIM reports can be viewed in separate report queues**
- **RIM reports can be created for either mission from the CETS displays.**

CETS Dual Mission ConOp



- **Dedicated TLA and hardware servers for each CETS mission**
- **Each mission's data is in a separate "window" but can be displayed on either screen**